

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 09:22
Operator : SM\SJ
Sample : J5672-05 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

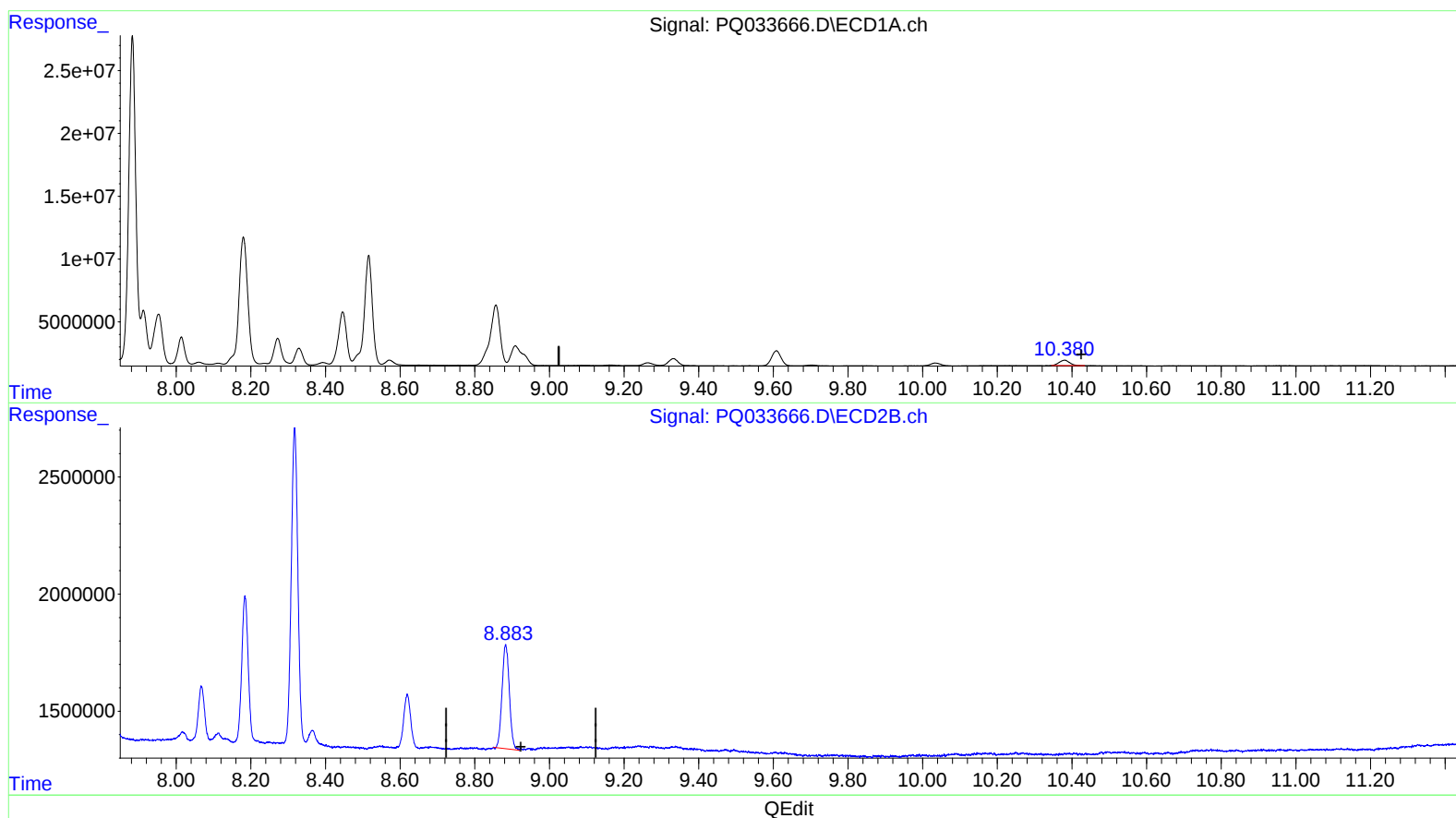
Instrument :
ECD_Q
ClientSampleId :
C0BH7

Manual Integrations
APPROVED

sohil
10/30/2018 1:55:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:34:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.380min 4.361 ng/ml

response 8243465

(2) Decachlorobiphenyl #2 (SA)

8.883min 3.738 ng/ml

response 6008906

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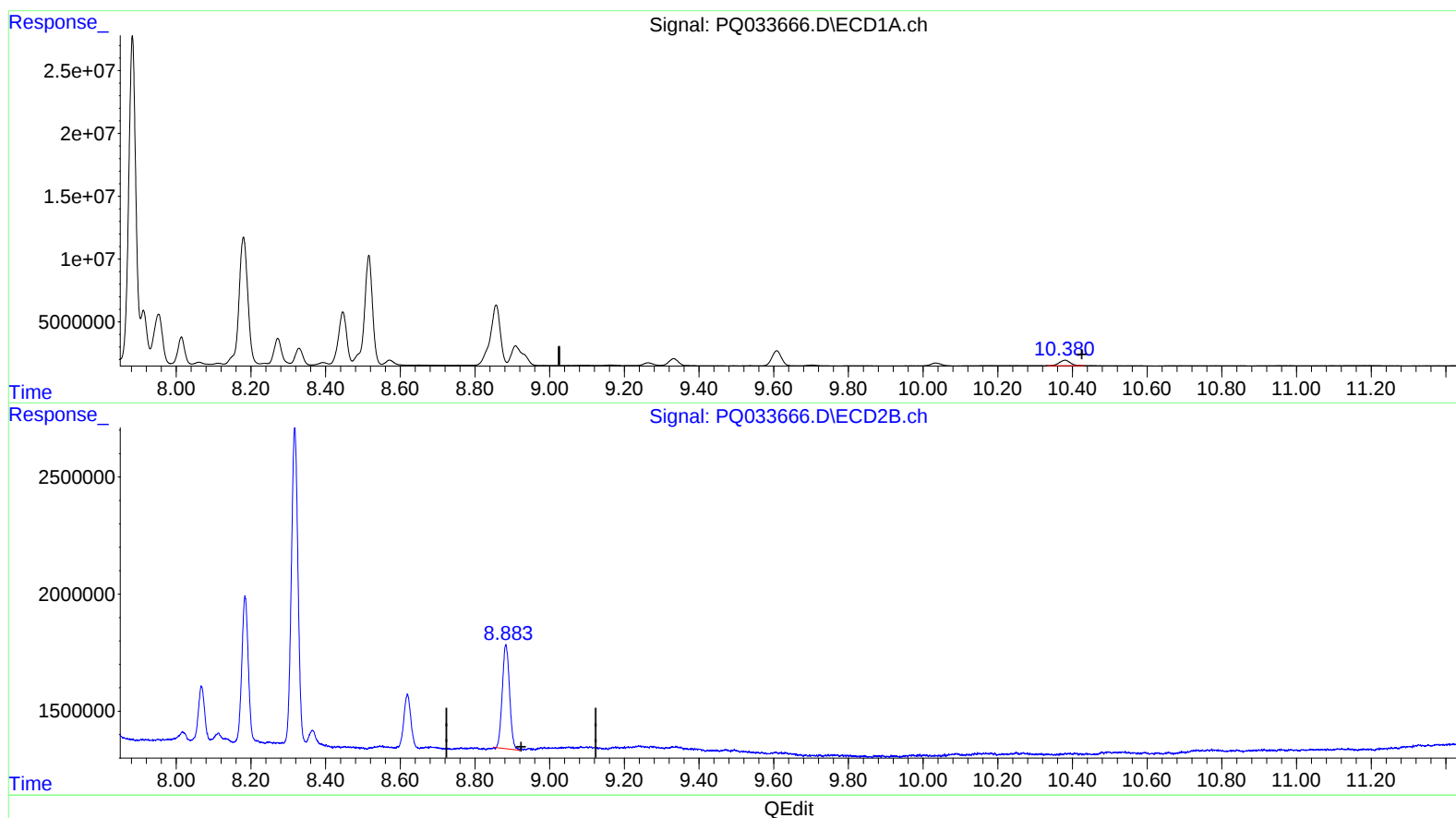
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(2) Decachlorobiphenyl (SA)

10.380min 4.681 ng/ml m

response 8847842

(2) Decachlorobiphenyl #2 (SA)

8.883min 3.738 ng/ml

response 6008906

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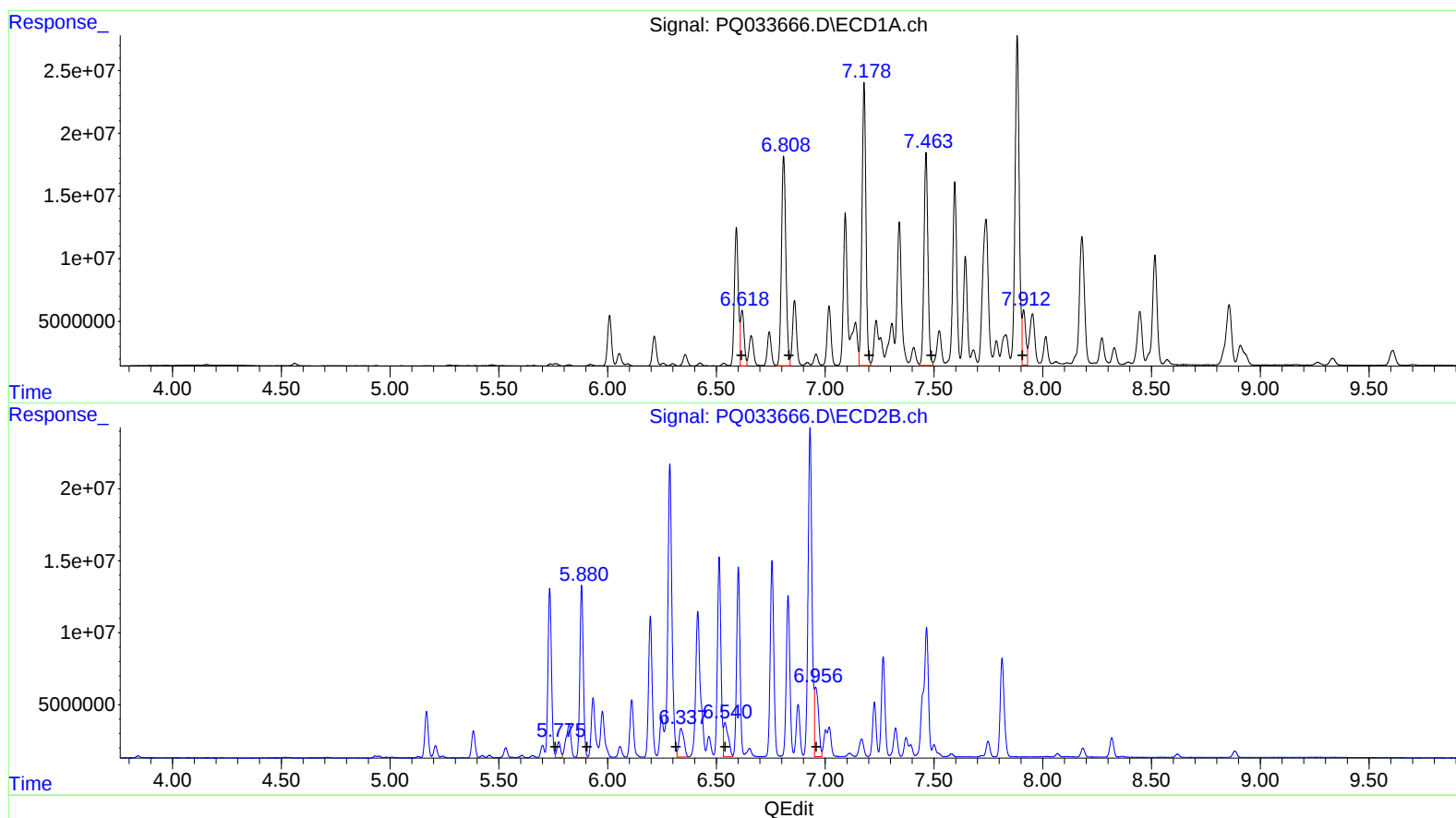
Instrument :
ECD_Q
ClientSampled :
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 51666530 521.35
6.81 234868322 1502.88
7.18 280936478 1655.64
7.46 212399285 1720.19
7.91 48429619 365.84

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.78 12562427 111.51
5.88 130939196 1326.03
6.34 32162907 193.53
6.54 34704400 326.18
6.96 60208696 409.90

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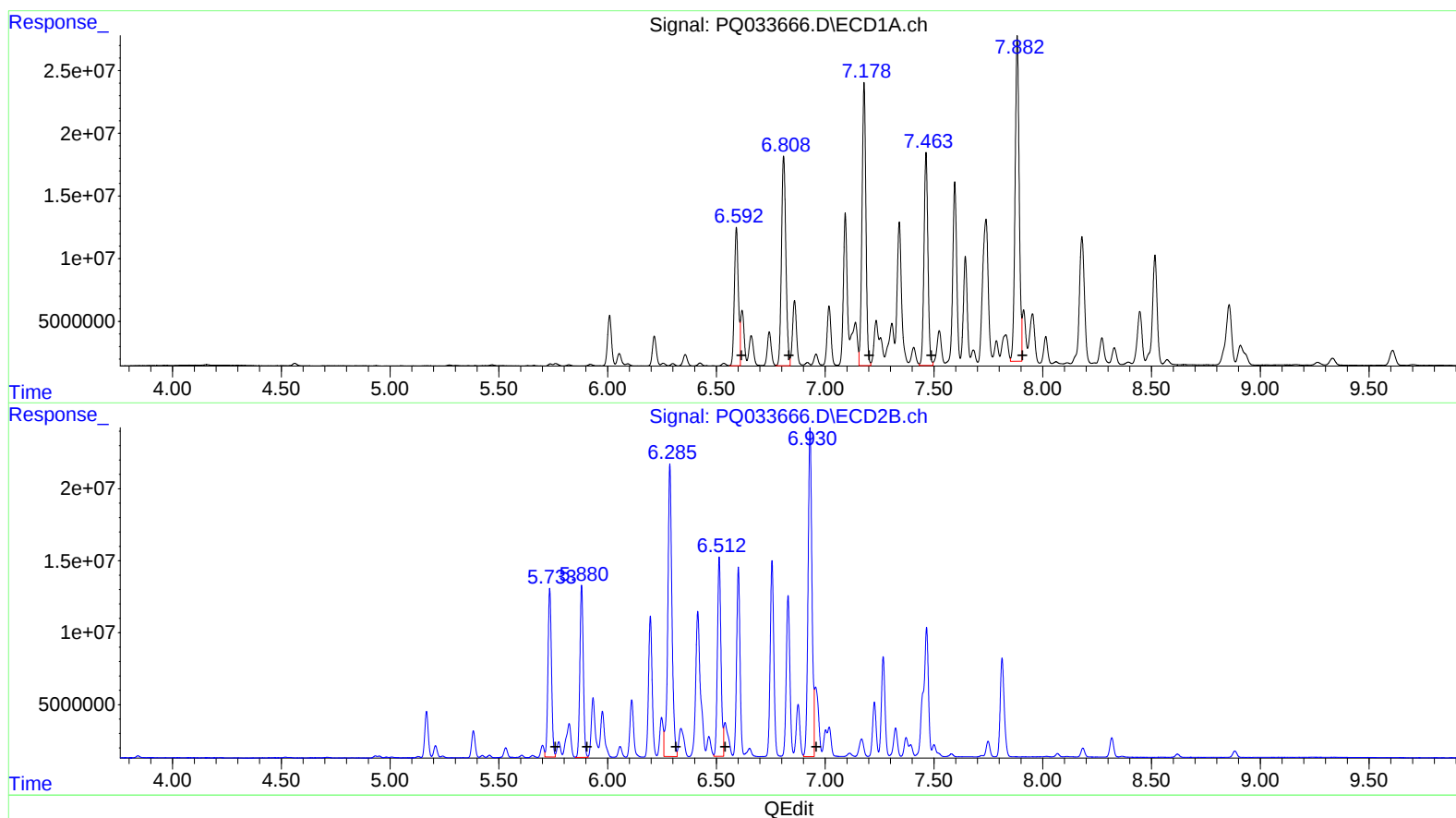
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.59 141022399 1423.00
6.81 234868322 1502.88
7.18 280936478 1655.64
7.46 212399285 1720.19
7.88 342997125 2591.03

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 130475230 1158.12
5.88 130939196 1326.03
6.29 266994909 1606.56
6.51 156811951 1473.85
6.93 286654764 1951.56

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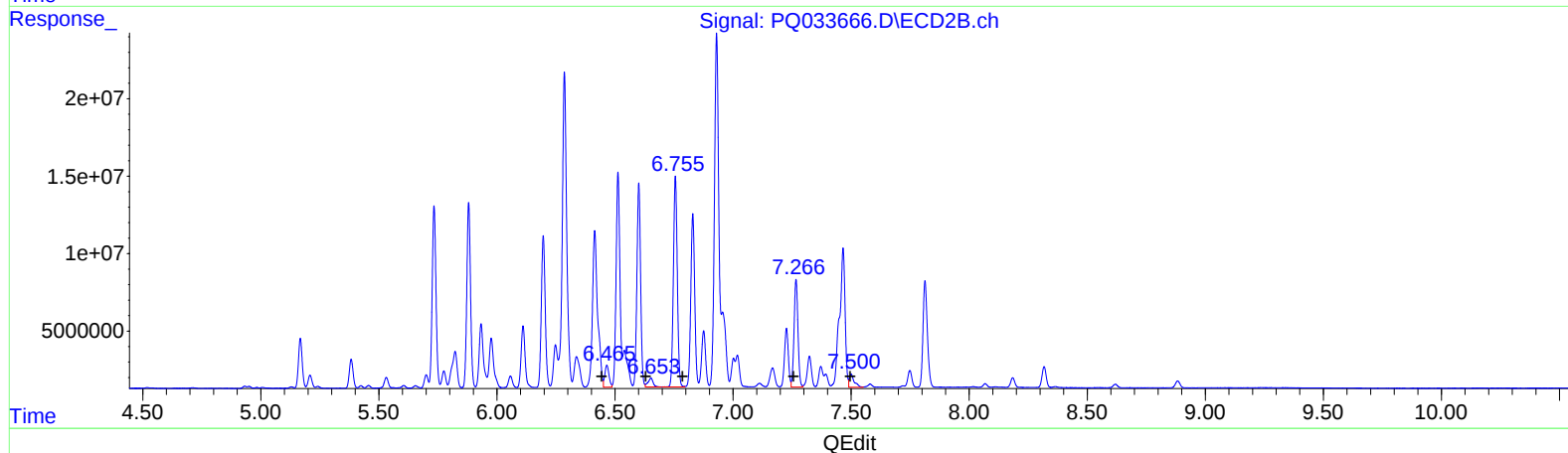
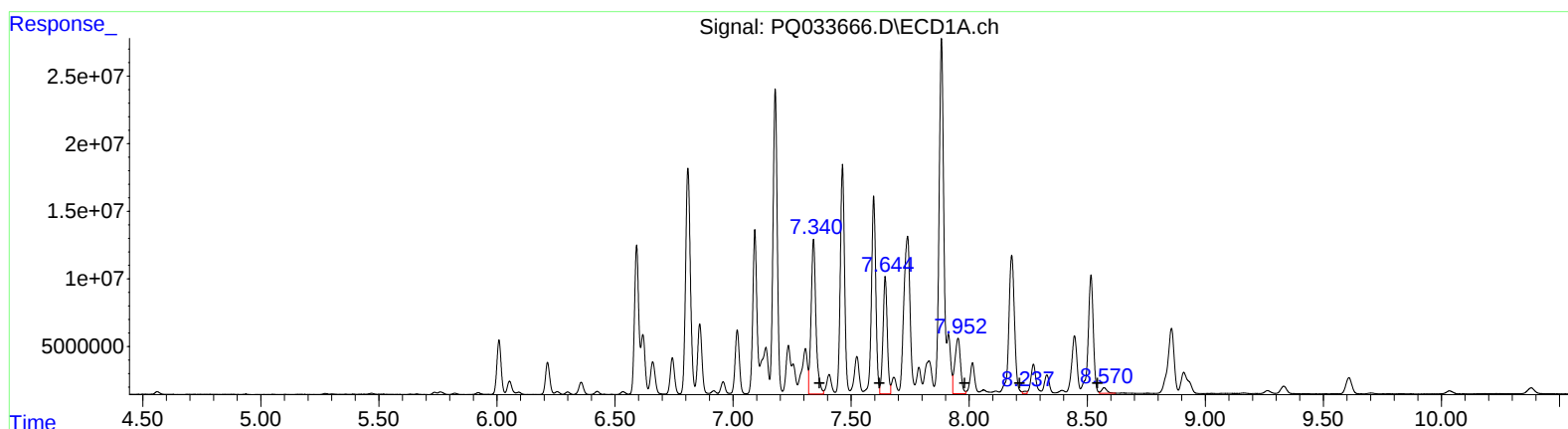
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
7.34	163077900	1524.71	
7.64	108791919	861.54	
7.95	68364359	877.69	
8.24	1956239	19.33	
8.57	6475668	34.29	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.47	17564782	187.01	
6.65	8687153	74.56	
6.76	156578669	1451.92	
7.27	80047312	1041.34	
7.50	12239659	63.71	

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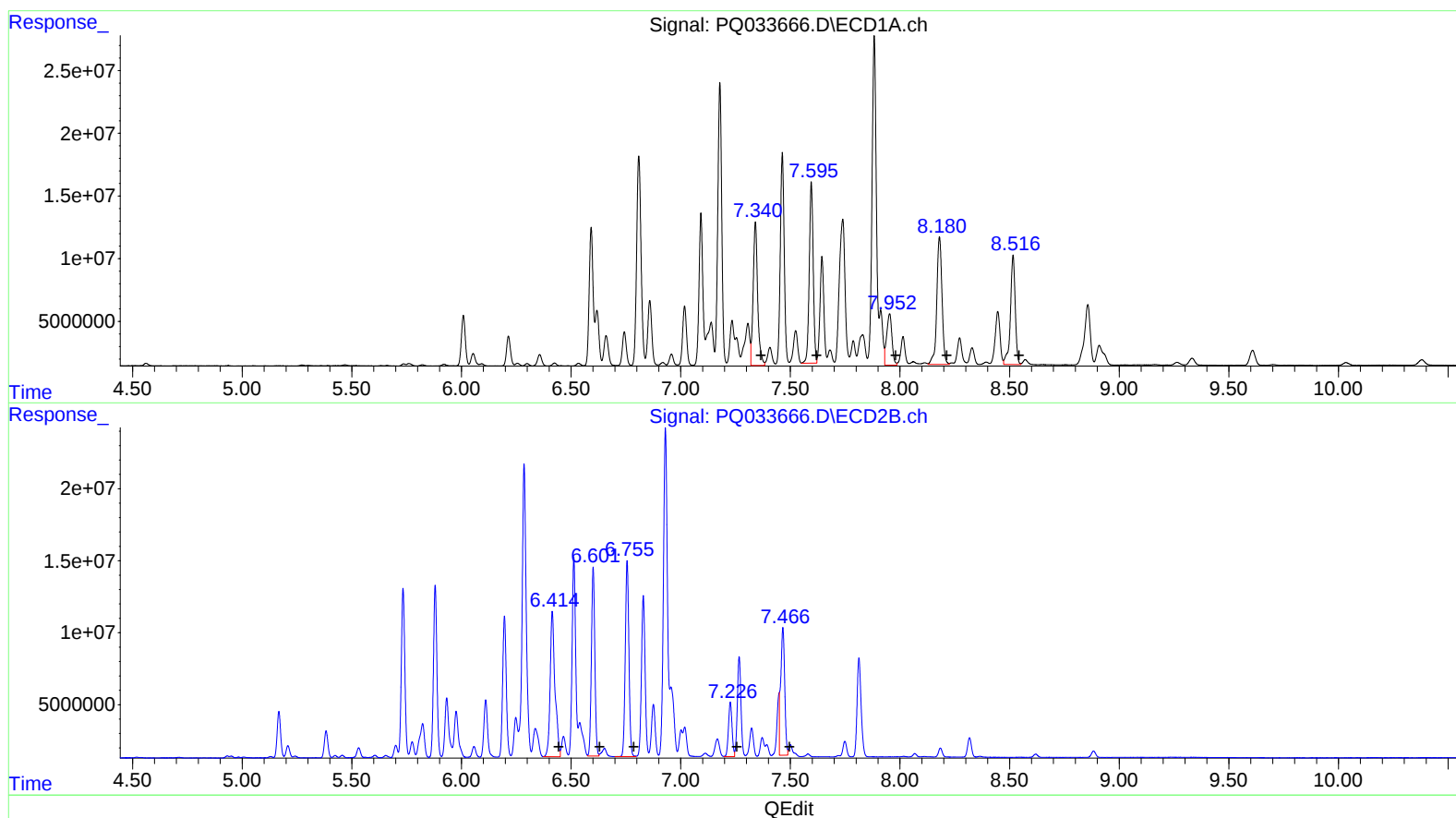
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 163077900 1524.71
7.60 180814415 1431.91
7.95 68364359 877.69
8.18 168849438 1668.02
8.52 132359024 700.95

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 153874203 1638.28
6.60 142113787 1219.75
6.76 156578669 1451.92
7.23 43063031 560.21
7.47 112438748 585.26

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.560	3.841	2617315	1505905	1.276	0.968
2) SA Decachlor...	10.380	8.883	8847842	6008906	4.681m)	3.738
Target Compounds						
26) L6 AR-1254-1	6.592	5.733	141.0E6	130.5E6	1423.003m)	1158.122m)
27) L6 AR-1254-2	6.809	5.880	234.9E6	130.9E6	1502.882	1326.031
28) L6 AR-1254-3	7.179	6.285	280.9E6	267.0E6	1655.641	1606.559m)
29) L6 AR-1254-4	7.464	6.512	212.4E6	156.8E6	1720.188	1473.847m)
30) L6 AR-1254-5	7.882	6.930	343.0E6	286.7E6	2591.028m)	1951.555m)
31) L7 AR-1260-1	7.341	6.414	163.1E6	153.9E6	1524.707	1638.281m)
32) L7 AR-1260-2	7.595	6.601	180.8E6	142.1E6	1431.905m)	1219.751m)
33) L7 AR-1260-3	7.953	6.756	68364359	156.6E6	877.686	1451.917 #
34) L7 AR-1260-4	8.180	7.226	168.8E6	43063031	1668.023m	560.211m#)
35) L7 AR-1260-5	8.516	7.466	132.4E6	112.4E6	700.952m)	585.259m)

SJ 10/30/18

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.